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## APPLICANTS

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\*\* CONTINUING DATA \*\*\*\*\* *None Hcb*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *Yes Hcb*

JAPAN 2002-316101 10/30/2002  
 JAPAN 2002-316142 10/30/2002  
 JAPAN 2002-316162 10/30/2002  
 JAPAN 2002-316351 10/30/2002  
 JAPAN 2002-316421 10/30/2002  
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35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>Harlin Pham</i> <i>Hcb</i> Examiner's Signature Initials				

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## TITLE

LED array exposure device, controlling method thereof, and image forming apparatus using the same

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